

Amendments to the Specification:

Please enter the following paragraph on Page 1, line 1 immediately after the Title:

CROSS REFERENCE TO RELATED APPLICATION

This is the U.S. National Stage filing of PCT/US99/20308, which claims benefit of U.S. provisional application 60/098,034 and 60/137,836.

Please enter the following corrected paragraph beginning on page 24, line 25, after “Construction of Plasmid pJM2710”:

The 27-kDa zein promoter was made by cloning of the 1103 bp PvuI fragment of the 5' flanking sequence of the 27-kDa zein genomic clone, stretching from position -1042 to +61 in respect to the transcriptional start site of the gene as described before (Ueda, T., Messing, J. 1991, Ueda, T. et al, 1994). The 10-kDa zein coding region was made by cutting the 10-kDa genomic clone p10H3 from maize inbred line BSSS53 (Anderson Kirihara, J., Petri, J. and Messing J., 1988) with NcoI and XbaI. This fragment was inserted into the pFF plasmid together with the 203 bp CaMV 35S 3' polyA sequence (Timmermans, M., Maliga P., Vieira J., Messing J., 1990, ~~Journal of Biotechnology~~). The resulting plasmid pJM2710 contains three restriction fragments flanked by HindIII sites: the 27-kDa promoter (1103 bp), the 10-kDa coding region (465 bp), and the 35S 3'UTR (203 bp). This 1,771 bp HindIII fragment was then inserted into the HindIII site of the transformation vector pUbi-bar by cutting with EcoRI, HindIII and using an adaptor with an EcoRI-NotI-HindIII site. The final plasmid is as shown in Figure 2.

DOCKET NO.: RUBC 0046 (99-0002US)
Application No.: 09/763,329
Office Action Dated: January 16, 2003

PATENT

Please enter the following paragraph on page 34, line 10:

Timmermans M, Maliga P, Vieira J, Messing J. (1990). The pFF plasmids: cassettes
utilising CaMV sequences for expression of foreign genes in plants. J. Biotechnol. 14: 333-
344.